# APPLICATION FOR FINANCIAL ASSISTANCE Revised 4/99

IMPORTANT: Please co completion of this form.	onsult the "Instructions for Completing the Project Application" f	nr assistance in
SUBDIVISION: Hamil	CODE# 061-00061	
DISTRICT NUMBER:	2 COUNTY: Hamilton DATE 09 / 01 / 01	
CONTACT: Tim Gild	ay PHONE # (513) 946 - 8914	
AND SELECTION PROCESS AND WHO CA	LD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASISDURING THE APIN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS) $E-MAIL\_tim.gilday@hamilton-co.org$	LICATION REVIEW
PROJECT NAME: CL	OUGH/WOLFANGEL INTERSECTION IMPROVEM	ENT
SUBDIVISION TYPE (Check only 1) X.1. County _2. City _3. Township _4. Village _5. Water/Sanitary District (Section 6119 O.R.C.)	FUNDING TYPE REQUESTED (Check All Requested & Enter Amount)  X.1. Grant \$_1,216,400.00 2. Loan \$	
TOTAL PROJECT COST: \$1,520	.500.00 FUNDING REQUESTED: \$1,2	16,400.00
	DISTRICT RECOMMENDATION To be completed by the District Committee ONLY	
SCIP LOAN: \$	LOAN ASSISTANCE:S	2001 SEP 14
(Check only 1)State Capital Improvement Prog		TY PH PH CATE
		。得去你的[6] \$P\$的[6]\$P
	FOR OPWC USE ONLY	S S S S S S S S S S S S S S S S S S S
PROJECT NUMBER: C Local Participation % OPWC Participation % Project Release Date: / OPWC Approval:	Loan Interest Rate:	%

1.0	PROJECT FINANCIAL INFORMATION	N	
1.1	PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)	TOTAL DOLLARS	FORCE ACCOUNT DOLLARS
a.)	Basic Engineering Services:	\$00	
	Preliminary Design Final Design Bidding Construction Phase	\$00 \$00 \$00	
	Additional Engineering Services *Identify services and costs below.	\$00_	
b.)	Acquisition Expenses: Land and/or Right-of-Way	\$	
c.)	Construction Costs:	\$ <u>1,520,500.00</u>	
d.)	Equipment Purchased Directly:	\$	
e.)	Permits, Advertising, Legal: (Or Interest Costs for Loan Assistance Applications Only)	\$	
f.)	Construction Contingencies:	\$00	
g.)	TOTAL ESTIMATED COSTS:	\$ <u>1,520,500.00</u>	
*List A	Additional Engineering Services here:	Cost:	

		DOLLARS	%
a.)	Local In-Kind Contributions	s	
b.)	Local Revenues	\$304,100.00	20
c.)	Other Public Revenues ODOT Rural Development OEPA OWDA CDBG OTHER	\$	
	SUBTOTAL LOCAL RESOURCES:	\$304,100,00	20
d.)	OPWC Funds 1. Grant 2. Loan 3. Loan Assistance	\$1,216,400.00 \$00 \$00	80
	SUBTOTAL OPWC RESOURCES:	\$ <u>1,216,400.00</u>	80
e.)	TOTAL FINANCIAL RESOURCES:	\$ <u>1,520,500.00</u>	100%
1.3	AVAILABILITY OF LOCAL FUNDS:		
	Attach a statement signed by the <u>Chief</u> funds required for the project will be a Schedule section.		
	ODOT PID# Sale I STATUS: (Check one) Traditional Local Planning Agency State Infrastructure B	(LPA)	

1.2

PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

#### 2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

#### 2.1 PROJECT NAME: CLOUGH/WOLFANGEL INTERSECTION IMPROVEMENT

## 2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

#### A: SPECIFIC LOCATION:

The project is located at the intersection of Clough Road and Wolfangel Road in Anderson Township (see attached map). The construction limits are as follows:

From center of proposed intersection to a point 900 feet in each direction.

PROJECT ZIP CODE: 45255

#### **B:** PROJECT COMPONENTS:

- 1.) Relocate both legs of Wolfangel Road to align the intersection
- 2.) Add left turn lanes on Clough and Wolfangel Road's
- 3.) Reprofile Clough Road to provide adequate vertical sight distance
- 4.) Construct storm sewer system
- 5.) Install concrete box culvert underneath the intersection
- 6.) Signalize intersection
- 7.) Water works items as necessary
- 8.) Grading, seeding, and mulching as necessary
- 9.) Pavement striping, lane markings, etc.

#### C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Existing Wolfangel Road forms an offset intersection with Clough Road. The project is designed to align the intersection by moving both legs of Wolfangel Road. This will involve a change in profile and require a concrete box culvert under the proposed intersection realignment. The project will be a total length of 3,600 feet (900 feet in each direction from the proposed center of the intersection). Left turn lanes will be added on each leg. The intersection will be signalized. The proposed storm sewer will have the capacity to drain the proposed intersection improvement.

#### D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT 24.577 Year: 2000 Projected ADT: Year:

<u>Water/Wastewater:</u> Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: \$\_\_\_\_\_\_ Proposed Rate: \$

Stormwater: Number of households served:

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: \_30 Years.

Attach Registered Professional Engineer's statement, with <u>original seal and signature</u> confirming the project's useful life indicated above and estimated cost.

#### 3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$1.520.500.00

TOTAL PORTION OF PROJECT NEW/EXPANSION

\$\_0.00

#### 4.0 PROJECT SCHEDULE: \*

		BEGIN DATE	END DATE
4.1	Engineering/Design:	01 / 02 / 97	<u>08 / 31 / 98</u>
4.2	Bid Advertisement and Award:	11 / 15 / 02	<u>12 / 28 / 02</u>
4.3	Construction:	03 / 15 / 03	10/30/03
4.4	Right-of-Way/Land Acquisition:	01 / 01 / 01	11/15/02

#### 5.0 APPLICANT INFORMATION:

#### 5.1 CHIEF EXECUTIVE

OFFICER William W. Brayshaw Hamilton County Engineer TITLE 10480 Burlington Road STREET Cincinnati, OH 45231 CITY/ZIP (513) 946 - 8902 PHONE FAX (513) 946 - 8901

william.brayshaw@hamilton-co.org E-MAIL

#### 5.2 CHIEF FINANCIAL

OFFICER Dusty Rhodes

Hamilton County Auditor TITLE 138 East Court Street STREET Room 304, CAB

Cincinnati, OH 45202 CITY/ZIP (513) 946 - 4045 PHONE

(513) 946 - 4043 FAX auditor@fuse.net E-MAIL

PROJECT MANAGER Timothy Gilday 5.3

Planning & Design Engineer TITLE 10480 Burlington Road STREET Cincinnati, OH 45231 CITY/ZIP (513) 946 - 8914 PHONE FAX (513) 946 - 8901

tim\_gilday@hamilton-co.org E-MAIL

Changes in Project Officials must be submitted in writing from the CEO.

<sup>\*</sup> Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

# 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

- [X] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [X] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [X] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- [ ] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [X] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [ X] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

#### 7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

William W. Brayshaw, P.E., P.S., Hamilton County Engineer Certifying Representative (Type or Print Name and Title)

William W. Branslan 9-14-01
Signature/Date Signed

# County of Hamilton

# WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET.

CINCINNATI, OHIO 45202-1232

PHONE (513) 946-1250 FAX (513) 946-1288

# STATEMENT OF USEFUL LIFE

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the <u>Clough/Wolfangel Intersection Improvement</u> project will have a useful life of at least <u>30</u> years.

#### **CONSTRUCTION COSTS:**

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal by a qualified contractor.

WILLIAM W. BRAYSHAW, P.E., - P.S.

HAMILTON COUNTY ENGINEER

# ENGINEER'S ESTIMATE

					ESTIMAT	ΓE
REF	ITEM	PERSPIRATION	UNIT	CHANT	LIMIT	TOTAL
NO	NO.	DESCRIPTION	UNIT	QUANT	UNIT	IOIAL
1	201	CLEARING & GRUBBING	LS	1	2,500.00	\$2,500,00
2	202	PIPE REMOVED UNDER 24"	М	92	15.00	\$1,380.00
3	202	STRUCTURES REMOVED	LS	1	5,000.00	\$5,000.00
4	202	CURB & GUTTER REMOVED	M	34	2.00	\$68,00
5	202	CURB REMOVED	M	8	1.75	\$14.00
6	202	PIPE REMOVED OVER 24"	M	5	15.00	\$75.00
7	202	PAVEMENT REMOVED	SM M	67 72	3,00 10,00	\$201.00 \$715.00
8 9	202 202	GUARDRAIL REMOVED CATCH BASIN OR INLET REMOVED	EA	5	500.00	\$2,500.00
10	203	SUBGRADE COMPACTION	SM	4919	2,50	\$12,296.25
11	203	EXCAVATION NOT INCL. EMBANKMENT	CM	2816	12.00	\$33,786,00
12	203	EMBANKMENT	CM	19348	10.00	\$193,475.00
13	207	TEMPORARY SEEDING & MULCHING	SM	2500	0,50	\$1,250.00
14	207	FILTER FABRIC FENCE	М	700	5.00	\$3,500.00
15	207	STRAW BALES AS DIRECTED BY ENGINEER	EA	50	2.00	\$100,00
16	301	BITUMINOUS AGGREGATE BASE	CM	921	125.00	\$115,125.00
17	402 404	ASPHALT CONCRETE, AC 20, AS BER BLAN	CM CM	200 200	190.00 175.00	\$38,000,00 \$35,000.00
18 19	404 404	ASPHALT CONCRETE, AC-20, AS PER PLAN BITUMINOUS CONCRETE FOR MAINTAIN TRAFFIC	CM -	75	175.00	\$13,125.00
20	410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	TON	100	100.00	\$10,000.00
21	452	PPCCP	SM	94	45.00	\$4,207.50
22	503	UNCLASSIFED EXCAVATION	CM	536	100.00	\$53,550.00
23	509	EPOXY COATED REINF. STEEL, GRADE 400	KG	3315	1.30	\$4,309.50
24	511	CLASS C CONCRETE, RETAIN. WALL ABOVE FOOTING	CM	32.9	375,00	\$12,318.75
25	511	CLASS C CONCRETE, FOOTING	CM	56.1	160.00	\$8,968.00
26	SPL	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SM	62	20.00 25.00	\$1,230.00 \$17.50
27	516	25 mm PREFORMED EXPANSION JOINT FILLER	SM M	0.7 2	25.00 185.00	\$370.00
28 29	516 518	PVC WATERSTOP POROUS BACKFILL WITH FILTER FABRIC	CM	41	90,00	\$3,690.00
30	518	150 mm PERFORATED CORR. PLASTIC PIPE, AS PER PL	M	28	28.00	\$770.00
31	51B	150 mm NON-PERFORATED CORR. PLASTIC PIPE, AS PER PL	М	1	14.00	\$14.00
32	601	RIPRAP USING 150mm REINF. CONCRETE	SM	15	100.00	\$1,450.00
33	601	ROCK CHANNEL PROTECTION, TYPE A WIFILTER	CM	66	58.00	\$3,828.00
34	601	ROCK CHANNEL PROTECTION, TYPE B W/FILTER	CM	172	58.00	\$9,978.00
35	601	ROCK CHANNEL PROTECTION, TYPE C W/O FILTER	CM	11	60.00	\$630.00
36	601	ROCK CHANNEL PROTECTION, TYPE D, W/FILTER	CM M	119 53	60.00 50.00	\$7,140.00 \$2,625.00
37 38	601 602	PAVED GUTTER, TYPE 2, AS PER PLAN CONCRETE MASONRY	CM	6.1	1,300.00	\$7,865.00
39	603	75mm CONDUIT, TYPE B, 706.02, CL, IV	M	1	30.00	\$30.00
40	603	152 mm CONDUIT, TYPE B, 706.02, CL. IV	M	9	75.00	\$675,00
41	603	305 mm CONDUIT, TYPE B, 706.02, CL. IV	M	40	140.00	\$5,600.00
42	603	381 mm CONDUIT, TYPE B, 706.02, CL. IV	M	26	150.00	\$3,900.00
43	603	533 mm CONDUIT, TYPE B, 706.02, CL. IV	М	11	300.00	\$3,300.00
44	603	762 mm CONDUIT, TYPE B, 706.02, CL. IV	M	5	450.00	\$2,250.00
45	603	915 mm CONDUIT, TYPE B, 708.02, CL. IV	M M	17 92	650.00 850.00	\$11,050.00 \$77,775.00
46 47	603 603	1829 mm CONDUIT, TYPE B, 706.02, CL. IV 2134 x 1524 mm CONDUIT, TYPE B, 706.02	M	5 <u>2</u> 59	1,000.00	\$58,500.00
41 48	603	3048 x 1829 mm CONDUIT, TYPE B, 706.02	м	37	1,250.00	\$45,625.00
49	604	CATCH BASIN, CB-3	EA	2	1,200.00	\$2,400.00
50	604	MANHOLE RECONSTRUCTED TO GRADE	EA	4	750.00	\$2,625.00
51	604	JUNCTION CHAMBER	EA	1	250.00	\$250.00
52	606	GUARDRAIL, TYPE 5A	М	17.2	50.00	\$857.50
53	606	ANCHOR ASSEMBLY, TYPE B	EA	1	237.50	\$237.50
54	609	CURB, TYPE 6	M	21 29	50.00 60.00	\$1,050.00 \$1,740.00
55 EC	609	COMBINATION CURB & GUTTER MAINTAINING TRAFFIC	M LS	1	25,000.00	\$25,000.00
56 57	614 614	TEMPORARY CENTERLINE, CL. II, 740.05, TYPE C	КМ	1	500.00	\$500,00
58	614	TEMPORARY EDGE LINE, CL. I, 740.05, TYPE C	KM	2	500.00	\$1,000.00
59	614	TEMPORARY STOP LINE, CL. I, 740.05, TYPE C	M	20	10.00	\$200.00
60	615	TEMPORARY ROAD	LS	1	2,500.00	\$2,500.00
61	615	TEMPORARY PAVEMENT, CLASS B	SM	773	40.00	\$30,900.00
62	616	WATER	CM	25	1.00	\$25.00
63	614	CALCIUM CHLORIDE	MET. T	1	50,00 2,652,00	\$50,00 \$2,652,00
6 <b>4</b>	619	FIELD OFFICE	LS M	1 250	2,652.00 150.00	\$2,652.00 \$37,500.00
65 66	622 623	PORTABLE CONCRETE BARRIER, 813 mm CONSTRUCTION LAYOUT STAKES	LS	1	7,500.00	\$7,500.00
67	625	25 mm CONDUIT, 713.04	М	18	50.00	\$875.00
68	625	75 mm GONDUIT, 713.04	М	15	75.00	\$1,125.00
69	625	PULL BOX, 713.08	EA	3	600,00	\$1,500.00
70	625	GROUND ROD	EA	2	100.00	\$150.00

71	630	SIGN, FLAT SHEET, TYPE G	SM	3,3	5.00	\$16,50
72	63 <b>0</b>	SIGN HANGER ASSEMBLY, SPAN WIRE	EA	1	65.00	\$65.00
73	630	REMOVE & DISPOSE OF GR. MOUNTED SIGN	EA	8	75.00	\$562.50
74	630	REMOVE & DISPOSE OF GR. MOUNTED POST	EA	6	50.00	\$300.00
75	63'0	GROUND MOUNTED SUPPORT, NO. 2 POST	M	31	7.00	\$213,50
76	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	EA	1	150.00	\$150.00
77	632	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS	EA	2	420.00	\$840.00
78	632	VEHICULAR SIGNAL HEAD, 5 SECTION, 12" LENS	EΑ	2	700.00	\$1,400.00
79	632	COVERING OF VEHICULAR SIGNAL HEAD	EA	4	25.00	\$100.00
80	632	DETECTOR LOOP	EA	3	150.00	\$450.00
81	632	LOOP DETECTOR PAVEMENT CUTTING	M	167	10.00	\$1,665.00
82	632	MESSENGER WIRE, 7 STRAND, 13 mm DIA. W/ACC.	М	14	5.00	\$70.00
83	632	SIGNAL CABLE, 2 CONDUCTOR	М	8	4.00	\$32.00
84	632	SIGNAL CABLE, 5 CONDUCTOR	M	60	4.00	\$240.00
85	632	SIGNAL CABLE, 7 CONDUCTOR	M	60	5.00	\$300.00
86	632	LOOP DETECTOR WIRE	M	42B	1.00	\$428.00
87	632	LOOP DETECTOR LEAD-IN CABLE	M	118	2.00	\$236,00
88	632	POWER CABLE, 3 CONDUCTOR	М	22	5.00	\$110.00
89	632	POWER SERVICE	EA	1	450.00	\$450.00
90	632	CABLE SUPPORT ASSEMBLY	EA	3	50,00	\$150.00
91	632	CONCRETE FOR ANCHOR BASE FOUNDATION	CM	2.1	500.00	\$1,050.00
92	632	STRAIN POLE, TYPE TC-81.10, DESIGN 8, 9.1M	EA	1	500.00	\$500.00
93	633	CONTROLLER WORK PAD	SM	9,0	500.00	\$275.00
94	633	CONTROLLER, 5 PH., SOLID STATE DIGITAL	EA	1	12,500.00	\$12,500.00
95	633	CONCRETE FOR CABINET FOUNDATION	SM	0.7	500.00	\$350.00
96	642	EDGE LINE	KM	0.70	600.00	\$420.00
97	642	CENTER LINE, DOUBLE SOLID	. KM	0.53	1,600.00	\$840.00
98	642	CHANNELIZING LINE	M	119	5.00	\$595.00
99	642	STOP LINE	M	20	10.00	\$195.00
100	642	TRANSVERSE LINE	M	317	5.00	\$1,585.00
101	642	LANE ARROW	EA	4	100.00	\$400.00
102	642	WORD "ONLY" ON PAVEMENT	EA	2	100,00	\$200.00
103	659	SEEDING & MULCHING	SM	5500	2.00	\$11,000.00
104	659	COMMERCIAL FERTILIZER	KG	730	1.00	\$730.00
105	660	SODDING	SM	1397	5.00	\$6,982.50
106	670	DITCH EROSION PROTECTION	SM	100	5.00	\$500.00
107	667	SEEDING & JUTE MATTING	SM	338	5.00	\$1,687.50
108	SPL	PERFORMANCE BOND	LS	1	1,250.00	\$1,250.00
109	SPL	WATER WORKS ITEMS	LS	1	375,000.00	\$375,000.00
110	SPL	AS BUILT STORM SEWER DRAWINGS	LS	1	3,750.00	\$3,750.00
111	SPL	CONTINGENCIES	L,S	1	172,500.00	\$172,500.00

TOTAL FOR PROJECT

\$1,520,500.00

# County of Hamilton

# WILLIAM W. BRAYSHAW, P.E. P.S. COUNTY ENGINEER

760 COUNTY ADMINISTRATION BUILDING
138 EAST COURT STREET
CINCINNATT, OHIO 45202-1232
PHONE (513) 946-1250
FAX (513) 946-1258

September 11, 2001

# STATUS OF FUNDS REPORT

Project: CLOUGH/WOLFANGEL INTERSECTION IMPROVEMENT

This is to certify that the sum of \$304,100.00 is available as the local matching funds in connection with the application for State Capital Improvement Program Funds for the above-mentioned project.

The source of the local match will be Road and Bridge Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Chief Financial Officer:

DUSTY RHODES HAMILTON COUNTY AUDITOR

# RESOLUTION APPOINTING REPRESENTATIVES TO THE DISTRICT #2 INTEGRATING COMMITTEE UNDER THE PROVISIONS OF HB 704 OHIO INFRASTRUCTURE BOND PROGRAM

BY THE BOARD:

COM'RS MIN. VOL, 277 MAR 1 - 2000

WHEREAS, HB 704 was enacted to establish nineteen District Integrating Committees throughout the State of Ohio; and

WHEREAS, Hamilton County comprises District #2 under the provision of HB 704 consisting of a nine member District Integrating Committee; and

WHEREAS, it is the responsibility of the Board of County Commissioners to appoint two members to the District Integrating Committee (one from the private sector and the other either a County Commissioner or the County Engineer); and

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Hamilton County, Ohio that both William W. Brayshaw, Hamilton County Engineer, and Richard D. Huddleston, (407 Vista Glen - Springdale, Ohio 45246) private sector appointee be, and are hereby reappointed to the District #2 Integrating Committee for a three year term as their current terms will expire on June 1, 2000.

BE IT FURTHER RESOLVED that William W. Brayshaw be, and is hereby also appointed to the position of Chief Executive Officer for the Political Subdivision of Hamilton County, District #2 Integrating Committee for another three year term.

ADOPTED at a regularly scheduled meeting of the Board of County Commissioners of Hamilton County, Ohio, this 1st day of March, 2000.

Mr. Bedinghaus,	AYE	Mr. Dowlin,	AYE	Mr. Neyer, Jr., AYE
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#### CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a Resolution adopted by this Board of County Commissioners of Hamilton County, State of Ohio, this 1st day of March, 2000.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the office of the Board of County Commissioners of Hamilton County, State of Ohio, this 1st day of March, 2000.

> Jacqueline Panioto, County Clerk Board of County Commissioners

Hamilton County, Ohio

# County of Hamilton

## WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 632-8523

FAX (513) 723-9743

December 1, 2001

Mr. Laurence Bicking, Director Ohio Public Works Commission 65 East State Street, Suite 312 Columbus, OH 43215

Dear Mr. Bicking,

With regards to the projects filed by the District 2 Integrating Committee that involve expansion, there are no impacts on farmland. The projects are the following:

Elamilton:County:-Clough/Wolfangel:Intersection:Improvement/

City of Harrison - New Haven Road Improvements

City of Springdale - East Kemper Road Improvements, Phase II

City of Loveland - Rich Road Improvements

Hamilton County - Harrison/Dry Fork Relocation Project

City of Forest Park - Mill Road Repair & Improvements, Phase II

Hamilton County - Harrison Road Improvement

Hamilton County – East Kemper Road Improvement

Hamilton County – Asbury Road @ Beechmont Avenue Intersection Improvement

City of Blue Ash - Reed Hartman Highway, Phase II Improvements

City of Sharonville - US 42 Lane Addition - Park 42 to Kemper Road

City of Cincinnati - Beekman/Harrison Street Improvements

Village of Woodlawn - Grove Road/Woodlawn Blvd. Improvements

The following statement shall apply to all of the above listed projects:

#### FARMLAND PRESERVATION STATEMENT

- 1. Does the project immediately impact productive agricultural and grazing land related to land acquisition? **No**
- 2. Does the project have an indirect impact that will result in the loss of productive agricultural and grazing land from development related to the project? **No**

3. Are there mitigation measures that could be implemented when alternative sites or locations are not feasible? – **No** 

If you have any questions, please call Mr. Joe Cottrill of the Hamilton County Engineer's Office at (513) 946-8906.

Sincerely,

Ron Miller, Director

Hamilton County Regional Planning

# County of Hamilton

# WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 946-4250 FAX (513) 946-4286

# CERTIFICATION OF TRAFFIC COUNT

As required by the District 2 Integrating Committee, I hereby certify that the traffic counts herein attached to the Clough/Wolfangel Intersection Improvement project application are a true and accurate count done by the Hamilton County Engineer's Office, Traffic Division.

HAMILTON COUNTY ENGINEER

**Volume Count Report** 

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Direction: E Channel: 1 05/23/ 0 Tuesday 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 Totals 31 103 300 328 331 335 461 437 555 707 820 918 752 556 401 341 173 113 97 171 199 237 219 148 114 110 98 107 89 108 129 118 114 147 194 226 189 121 93 174 181 207 233 189 132 106 39 101 113 119 170 208 220 222 155 125 AM Peak Hour Factor ....... 93.5% 

24,577

# **Volume Count Report**

Generated by MSC3000 Version 2.021 Alpha(Nov 29 1995 08:54:16) Copyright 1990-1993 Mitron

Location ..... Clough @ Wolfangel
Location Code ..... 3580
Jurisdiction ..... Anderson Township
Recorder Set ..... 05/23/00 12:25
Recording Start .... 05/23/ 0 13:00
Recording End ..... 05/24/ 0 13:00
Sample Time ..... 15 Minutes
Operator Number .... 2
Machine Number .... 13
Channel ..... 1
Divide By ..... 2
Summation .... No
Two-Way ..... No

PM Peak Hour Factor ..... 94.6%

Direction: W Channel: 1 05/23/ 0 Tuesday 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 Totals 12 77 361 808 660 461 383 395 8104 9 8 376 468 540 539 630 585 540 353 281 120 50 31 16 100 В 45 190 211 146 AA. 93 97 115 114 122 173 161 93 96 47 8 8 5 0 3 2 2 13 53 225 168 112 99 94 86 76 28 13 9 1 93 110 117 120 149 136 142 84 5 3 2 26 122 188 148 100 95 110 116 99 57 30 18 9 95 133 151 158 180 143 117 30 141 205 133 103 101 91 101 15 11 5 3 95 128 157 147 179 133 120 77 52 AM Peak Hour ...... 07:15 to 08:15 (829 vehicles) AM Peak Hour Factor ..... 92.1% PM Peak Hour ...... 17:15 to 18:15 (681 vehicles)

1972

Volume Count Report

Generated by MSC3000 Version 2.021 Alpha(Nov 29 1995 08:54:16) Copyright 1990-1993 Mitron

Location ..... Wolfangel @ Clough / Location Code .... 383 Jurisdiction ..... Anderson Township Recorder Set ..... 05/25/00 09:45 Recording Start ... 05/25/ 0 10:00 Recording End .... 05/26/ 0 10:00 Sample Time ..... 15 Minutes. Operator Number ... 2 Machine Number .... 43 Channel ..... 1 Divide By ..... 2 Summation ...... No Two-Way ..... No

Thursday 05/25/0 Channel: 1 Direction: N 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 Totals

74	95	123	104	116	156	140	157	135	181	149	87	47	30	14	د	8	J	~	y	30	77	77	71	
14	24	37	27	27	44	30	43	40	41	40	29	12	13	5	1	1	a	۵	5	3	27	24	27	
10		71	7/	~.	7 <b>7</b>	"	70	74	51	26	16	12	я	2	1	2	1	0	3	8	28	28	29	
15	17	25	34	31	44	44	40	20	71	42	75	16		3	n	7	1	1	a	16	14	24	17	
Z <del>6</del>	33	26	18	31	30	27	44	28	40	42	دے	14	-			-		i	4	77	ZΠ	21	18	
17	10	37	25	77	40	39	30	31	49	41	17	9	5	4	1	1	1	1	1		30		10	

AM Peak Hour ...... 07:45 to 08:45 (106 vehicles)

AM Peak Hour Factor ..... 88.3%

PM Peak Hour ...... 19:00 to 20:00 (181 vehicles)

PM Peak Hour Factor ..... 88.7%

Volume Count Report

Generated by MSC3000 Version 2.02L Alpha(Nov 29 1995 08:54:16) Copyright 1990-1993 Mitron

Direction: S Channel: 1 05/23/ 0 Tuesday 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 Totals 16 48 193 438 336 454 360 367 6312 52 16 346 314 370 452 513 450 476 499 279 234 76 102 129 91 151 122 124 132 73 130 83 106 131 102 105 52 111 59 100 100 82 104 118 111 116 106 123 98 108 67 156 102 96 137 120 110 141 106 77 42 10 AM Peak Hour Factor ..... 74.4% 

William W. Brayshaw P.B.-P.S.

Hamilton County Engineer

Traffic Department

Tom Langenbrunner, Traffic Supervisor

Start Date: 08/04/98 . . Page

: 1

Study Name: CLOSMILE

Site Code : 00000000

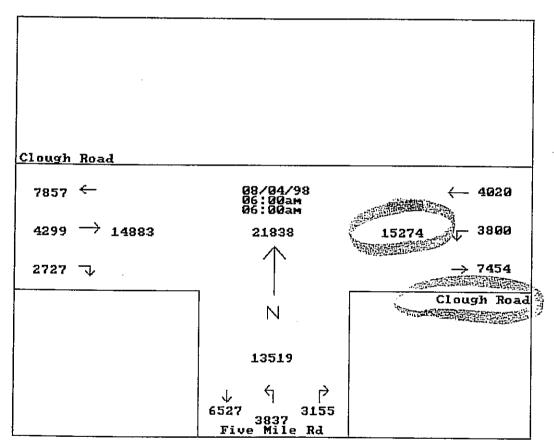
Count Days: Tuesday & Wednesday Township : Anderson Township

Weather , : Partly Cloudy & Warm

Counted By: J. Haines

Vehicle group 1

						Aenicie	arouh r
	Clough Ro		Five Mil	e Rd	Clough Ro	bad	
	From Kast		From Soul	th	Prom West	t	
Start							Intrvl.
 <u>Time</u>	Left	Thru	Left	Right	Thru	Right	Total
Grp 1	1.430	1.430	1.430	1.430	1.430	1.430	
08/04/98							
06:00	3800	4020	3837	3155	4299	2727	21838
ł Apr.	48,5	51.4	54.8	45.1	61.1	38.8	-
lnt.	17.4	18.4	17.5	14.4	19.6	12.4	_



# 24 Hour Count (Factor = 1.43)

# Clough Road & Five Mile Road

CLOUGH : WOEFANGEL

William W. Brayshaw P.B.-P.S.

Hamilton County Engineer Traffic Department

Tom Langenbrunner, Traffic Supervisor

Study Name: STATWOLF Site Code : 00000000 Start Date: 06/15/98

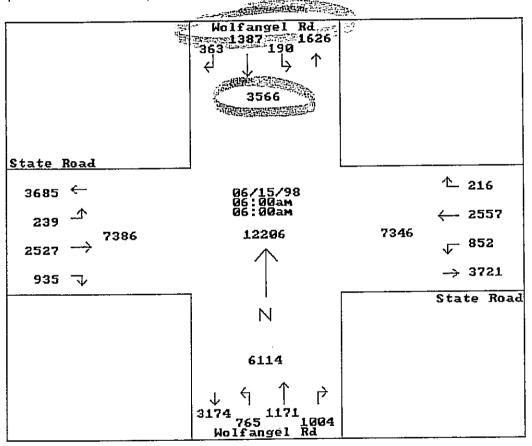
Page : 1

Board #	: : Anderson Township
	Wolfangel Rd

Weather : Cloudy, Rain & Mild

Counted by: J. Baines

					1	Vehicle	group 1						
	Wolfangel From Nort			State Road From Bast			Wolfangel From Sout			State Road Prom West			
Start	1	-											Intrvl.
Time	Left	Thru	Right	Left_	Thru	Right	Left	Thru	Right	Left	Thru	Right	<u>Total</u>
06/15/98						-							
06:00	190	1387	363	852	2557	216	765	1171	1004	239	2527	935	12206
} Apr.	9.7	71.4	18.7	23.5	70.5	5.9	26.0	39.8	34.1	6.4	68.2	25.2	-
Int.	1.5	11.3	2.9	6.9	20.9	1.7		9.5	8.2	1.9	20.7	7.6	-
				ı		- Add - 4 1 177	A STATE OF THE PARTY OF THE PAR			•			



24 Hour Count (Factor = 1.43)

State Road & Wolfangel Road

# ADDITIONAL SUPPORT INFORMATION

For Program Year 2002 (July 1, 2002 through June 30, 2003), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The existing intersection does not align and motorists must make two turns when travelling Wolfangel Road through the intersection area. The purpose of the improvement is to realign the intersection (see attached schematic plan). There are an inadequate number of lanes due to the number of vehicles (24,577 ADT) needing to make left turns. Existing lane widths do not meet current standards and will be widened to the current standards. The project area contains an existing offset intersection that is extremely dangerous. Accident frequencies are extremely high with respect to the traffic volumes. The number of accidents per million vehicle users is over 3 times the State of Ohio average for a typical intersection. Twenty-eight crashes were recorded in 1998 and nineteen in 1999. It is essential that the alignment be improved, the left turn lanes installed, and the offset intersection eliminated. Horrible approach geometrics dictate that constant maintenance is necessary to avoid rough pavement, potholes, etc. adding to safety problems.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

The current alignment presents a safety hazard since traffic on Wolfangel must first turn left onto Clough Road, travel a short distance and then turn right onto Wolfangel Road to continue along Wolfangel. This has proven difficult for motorists because of the high traffic volume (currently 24.577 ADT) on Clough Road, especially at rush hours. There is no signalization at either intersection and the present offset intersections preclude signalization of either intersection. The addition of left turn lanes will also improve safety for motorists needing to turn, as well as those continuing through the intersection. Heading northbound on Wolfangel Road, the view is obstructed by a curve to the right and there is limited visibility southbound in both directions. Since 1997 there have been 73 accidents, 5 with injuries (one serious). Please see the accident report sheets and copies of the accident reports attached to this application.

3) How important is the project to the health of the Public and the citizens of the District and/or service area? Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

There is a minimal impact due to the improvement of the drainage system. Based on the estimate in the application there is \$41,310 (1.36%) of new drainage items, exclusive of extension of the existing drainage facilities needed for the profile change. Existing walls and culverts in poor condition will be replaced.

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.
Priority 1 CLOUGH/WOLFANGEL INTERSECTION IMPROVEMENT
Priority 2 BANNING/HANLEY/BLUE ROCK INTERSECTION IMPROVEMENT
Priority 3 RICH/FALLIS ROAD INTERSECTION IMPROVEMENT
Priority 4 JESSUP ROAD ROADWAY, DRAINAGE & SIDEWALK IMPROVEMENT
Priority 5 RAPID RUN ROAD REHABILITATION
5) Will the completed project generate user fees or assessments?
Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.).
NoX Yes If yes, what user fees and/or assessments will be utilized?
· · · · · · · · · · · · · · · · · · ·
·
6) Economic Growth - How will the completed project enhance economic growth
6) Economic Growth - How will the completed project enhance economic growth  Give a statement of the projects effect on the economic growth of the service area (be specific).
Give a statement of the projects effect on the economic growth of the service area (be specific).  The proposed project will enable a smooth flow of traffic through the intersection. With a current traffic count of more than 24,000 vehicles per day, and a new alignment, development will eventually take place. This
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4). Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

The existing geometrics and 2 way stop traffic control provide a LOS of F. The construction of the left turn lanes with improved intersection alignment would provide a LOS of C. The ten year projected traffic volumes with proposed improvements will provide users a LOS of F. However, the relocated SR 32 Connector may be constructed to Red Bank Road and could reduce traffic volume in the Clough Corridor. (as recommended by the OKI Eastern Corridor Major Investment Study). Further improvements beyond those proposed in this project area are not practical due to land use and abrupt topography. The attached capacity analysis reports clearly demonstrate a dramatic opening day level of service improvement. The projected 10 year level of service deteriorates to F, but this projected rating does not take into account the proposed Red Bank Connector (relocated SR 32). Should this Connector be constructed as recommended by the OKI Eastern Corridor Major Investment Study, the opening day level of service for the subject intersection will be preserved due to the diversion of eastbound and westbound through traffic. The elimination of the offset Wolfangel Road approaches to the intersection with Clough Road will permanently improve the northbound and southbound traffic movement. The north and south left turn movements will be able to be made simultaneously. Through Wolfangel traffic flow will no longer have to overlap the Clough Road traffic flow.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Proposed LOS \_\_\_\_C

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

Existing LOS F

#### 10) If SCIP/LTIP funds are granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months \_6

a.) Are preliminary plans or engineering completed? Yes \_\_X \_\_ No \_\_\_\_\_ N/A \_\_\_\_\_

b.) Are detailed construction plans completed? Yes \_\_X \_\_ No \_\_\_\_\_ N/A \_\_\_\_\_

c.) Are all utility coordination's completed? Yes \_\_\_\_\_ No \_\_X \_\_\_ N/A \_\_\_\_\_

d.) Are all right-of-way and easements acquired (if applicable)? Yes \_\_\_\_\_ No \_\_X \_\_\_ N/A \_\_\_\_\_

If no, how many parcels needed for project? \_\_46 \_\_Of these, how many are: Takes \_\_\_\_\_\_ O \_\_\_\_\_

Temporary \_\_\_35 \_\_\_\_

Permanent \_\_11 \_\_\_\_\_

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

Once funding is secured, Hamilton County will pursue the establishment of the project that allows eminent domain to acquire the needed parcels if necessary. A neutral party will appraise each parcel and owners will meet with R/W agents. If negotiations are not successful, a court case will be filed and the property acquired by eminent domain.

e.) Give an estimate of time needed to complete any item above not yet completed. 12 months.

#### 11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

Clough Road is a major east-west artery in Anderson Township. Residents traveling into and out of the City of Cincinnati and nearby suburbs (including those in Clermont County) use the road. Clough Road is a major east-west arterial connecting SR 32 in Anderson Township with SR 732 in Clermont County. It is thus a by-pass for SR 125 and SR 32. In addition to serving residents, it also is a direct connector road for Anderson Township to the Eastgate Shopping Center. Wolfangel Road is a north-south artery that connects SR 125 to Little Dry Run Road in north Anderson Township. Clough Road is classified as an arterial and Wolfangel Road is classified as a collector on the Hamilton County Thoroughfare Plan and have a major regional impact. (See attached map for documentation.) An interchange for Clough Road has been proposed with I-275 (south of the vast Eastgate complex), and this could further increase traffic.

#### 12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

No ban.

Will the ban be removed after the project is completed?Yes	No	N/A _	Х	

#### 14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic:	ADT _24	.577 X 1.20 = 29,492	Users
Water/Sewer:	Homes	X 4.00 =	Users

The applying jurisdiction shall infrastructure being applied for.	list what	type	of fees,	levies	or	taxes	they	have	dedicated	toward	the	type	of
Optional \$5.00 License Tax	X												
Infrastructure Levy		_ Sp	ecify typ	e									
Facility Users Fee		_ Sp	ecify typ	e									
Dedicated Tax		_ Spe	ecify typ	e									
Other Fee, Levy or Tax		_ Sp	ecify typ	e									

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or

dedicated tax for the pertinent infrastructure?

# SCIP/LTIP PROGRAM ROUND 16 - PROGRAM YEAR 2002 PROJECT SELECTION CRITERIA JULY 1, 2002 TO JUNE 30, 2003

NA	ME OF APPLICANT: HAMILTON COUNTY	· · · · · · · · · · · · · · · · · · ·
NA	AME OF APPLICANT: <u>HAMILTON COUNTY</u> AME OF PROJECT: <u>CLOUGH/WOLFANGEL INTERS</u> E	ECT/OU
	TING TEAM:	
N <b>O</b>	OTE: See the attached "Addendum To The Rating System" for definitions to each of the criterion points of this rating system.	s, explanations and clarifications
	CIRCLE THE APPROPRIATE RATING	
1)	What is the physical condition of the existing infrastructure that is to be replaced or rep	paired?
	25 - Failed 23 - Critical 20 - Very Poor 17 - Poor 15 - Moderately Poor 10 - Moderately Fair 5 - Fair Condition 0 - Good or Better	Appeal Score
2)	How important is the project to the <i>safety</i> of the Public and the citizens of the District a	nd/or service area?
	Highly significant importance 20 - Considerably significant importance 15 - Moderate importance 10 - Minimal importance 0 - No measurable impact	Appeal Score
3)	How important is the project to the <i>health</i> of the Public and the citizens of the District a	and/or service area?
	25 - Highly significant importance 20 - Considerably significant importance 15 - Moderate importance 10 - Minimal importance  0 - No measurable impact	Appeal Score
4)	Does the project help meet the infrastructure repair and replacement needs of the apply Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed wit	
	25 - First priority project 20 - Second priority project 15 Third priority project 10 - Fourth priority project 5 Fifth priority project or lower	Appeal Score
5)	Will the completed project generate user fees or assessments?  No.  No.  No.  No.	Appeal Score
	LE TOUT E TO TAIL	

6)	Economic Growth - How the completed project will enhance economic growth (See definition	ns).
:	10 - The project will directly secure significant new employment	Appeal Score
	7 - The project will directly secure new employment	11ppour Beer e
	5—The project will secure new employment	
	3—The project will permit more development	
	(0) The project will not impact development	
	109-The project will not impact development	
7)	Matching Funds - LOCAL	
	10 - This project is a loan or credit enhancement	
	10 – 50% or higher	
	8 – 40% to 49.99%	
	6-30% to 39.99%	
	4 20% to 29.99%	
	2 – 10% to 19.99%	
	0 – Less than 10%	
8)	Matching Funds - OTHER	
	10 – 50% or higher	
	8 – 40% to 49.99%	
	6 – 30% to 39.99%	
	4 – 20% to 29.99%	
	2 – 10% to 19.99%	
	1-1% to 9.99%	
	(0) Less than 1%	
9)	Will the project alleviate serious traffic problems or hazards or respond to the future level o	f service needs of the district?
	(See Addendum for definitions)	
	(10) Project design is for future demand.	Appeal Score
	8 - Project design is for partial future demand.	
	6 - Project design is for current demand.	
	4 - Project design is for minimal increase in capacity.	
	2 - Project design is for no increase in capacity.	
10)	Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract leaderning delinquent projects)	oe awarded? (See Addendum
	Will be under contract by December 21, 2002 and no delinewest projects !- De-	ande 12 P- 14
	5) Will be under contract by December 31, 2002 and no delinquent projects in Rou	INGS 15 & 14
	3 - Will be under contract by March 31, 2003 and/or one delinquent project in Rou	
	0 - Will not be under contract by March 31, 2003 and/or more than one delinquent	project in Rounds 13 & 14
11)	Does the infrastructure have regional impact? Consider origination and destination of traffi of service area, and number of jurisdictions served, etc. (See Addendum for definitions)	c, functional classifications, size
	10 - Major impact	Appeal Score
	<b>A</b> .	
	<u>8-</u>	
	8- 6- Moderate impact	
	4-	<del></del> .
	8- Moderate impact 4- 2 - Minimal or no impact	<del></del> .

· 10 Points	
8 Points	
6 Points	
4 Points	
2 Points	
) Has any formal action by a federal, state, or local government agency rese expansion of the usage for the involved infrastructure?	ulted in a partial or complete ban of the usag
10 - Complete ban, facility closed	Appeal Score
8 – 80% reduction in legal load or 4-wheeled vehicles only	
7 - Moratorium on future development, not functioning for curre	ent demand
6 – 60% reduction in legal load	
5 - Moratorium on future development, functioning for current d	emand
4 - 40% reduction in legal load	. •
2–20% reduction in legal load	
(0) Less than 20% reduction in legal load	
What is the total number of existing daily users that will benefit as a resul	t of the proposed project?
(10) 16,000 or more	Appeal Score
8 - 12,000 to 15,999	
6 - 8,000 to 11,999	
4 - 4,000 to 7,999	
2 - 3,999 and under	
Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure? (Provide documentation of which fees have been	
5 - Two or more of the above	Appeal Score
(3 <sup>2</sup> One of the above	
0 - None of the above	

## ADDENDUM TO THE RATING SYSTEM

# General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

#### Criterion 1 - Condition

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

#### Definitions:

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non functioning and replacement parts are unavailable.)

Critical Condition - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

<u>Very Poor Condition</u> - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

**Paor Condition** - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

**Note:** If the infrastructure is in "good" or better condition, it will **NOT** be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

# Criterion 2 – Safety

The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (e.g. widening existing roadway lanes to standard widths, adding lanes to a roadway or bridge to increase capacity or alleviate congestion, replacing non-functioning hydrants, increasing capacity to a water system, etc. Documentation is required.)

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

#### Criterion 3 – Health

The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area (e.g. Improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.)

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

# Criterion 4 - Jurisdiction's Priority Listing

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

#### Criterion 5 – Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

#### Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

#### Definitions:

**Directly secure significant new employment:** The project is specifically designed to secure a particular development/employer(s), which will add at least 100 or more new employees. The applicant agency must supply specific details of the development, the employer(s), and number of new permanent employees.

**Directly secure new employment:** The project is specifically designed to secure development/employers, which will add at least 50 new permanent employees. The applying agency must supply details of the development and the type and number of new permanent employees.

<u>Secure new employment</u>: The project is specifically designed to secure development/employers, which will add 10 or more new permanent employees. The applying agency must submit details.

**Permit more development:** The project is designed to permit additional business development. The applicant must supply details. **The project will not impact development:** The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

# Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

# Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

## Criterion 9 – Alleviate Traffic Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion or hazards will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

#### Formula:

Existing users x design year factor = projected users

Design Year	<u>Design year factor</u>						
	Urban	Suburban	Rural				
20	1.40	1.70	1.60				
10	1.20	1.35	1.30				

#### **Definitions:**

<u>Future demand</u> – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

<u>Partial future demand</u> — Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

<u>Current demand</u> — Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

<u>Minimal increase</u> — Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase — Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

## Criterion 10 - Ability to Proceed

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

# Criterion 11 - Regional Impact

The regional significance of the infrastructure that is being repaired or replaced.

#### Definitions:

Major Impact - Roads: major multi-jurisdictional route, primary feed route to an Interstate, Federal Aid Primary routes.

Moderate Impact - Roads: principal thoroughfares, Federal Aid Urban routes

Minimal / No Impact - Roads: cul-de-sacs, subdivision streets

# Criterion 12 - Economic Health

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

# Criterion 13 - Ban

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

#### Criterion 14 - Users

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

# Criterion 15 – Fees, Levies, Etc.

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.